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A LIST OF AMERICAN DOCTORAL DISSERTATIONS PRINTED IN 1912

PREPARED BY

CHARLES A. FLAGG

CATALOGUE DIVISION

WASHINGTON
GOVERNMENT PRINTING OFFICE
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PREFATORY NOTE

The preparation of the following list was assigned to me under order of June 14, 1912. In its development I have followed the lines laid down by Mr. Charles H. Hastings, then chief of the Catalogue Division, of whose counsel I have freely availed myself since; as well as that of Mr. Charles Martel, the present chief of the Division, and Mr. John D. Wolcott of the Bureau of Education. The services of Miss Alida M. Stephens of the Catalogue Division have been invaluable in the final revision and arrangement of copy.

CHARLES A. FLAGG
In charge of Theses
Catalogue Division

HERBERT PUTNAM
Librarian of Congress
Washington, D. C., March 28, 1913

Mr. Flagg left the service of the Library at the end of March. It had been his intention to close the list in March, allowing April for final editing and May for printing. While he left the manuscript practically ready for printing, his separation from the Library retarded the handling of the proof. The delay has made it possible, however, to include a number of belated items.

C. MARTEL
Chief, Catalogue Division

November, 1913

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INTRODUCTION

This list of American doctoral dissertations has been prepared to fill the need long felt for a publication corresponding in a general way to works of similar scope published abroad.

In May, 1912, the Librarian of Congress sent out a circular letter to the librarians of all universities listed in the latest "Report of the Commissioner of education" as maintaining graduate departments. The replies indicating a unanimity of sentiment in favor of the plan suggested, and conveying offers of cooperation, work was begun in June.

As outlined by the Library of Congress, the procedure is as follows: Every thesis printed, whether separately or in another publication, is to be actually acquired, classified and catalogued by the Library, and from the printed catalogue cards, an annual list prepared of the theses that were printed during each calendar year, beginning with 1912.[1]

Clearly a list on this basis does not coincide closely with the degrees granted in the year, a large proportion of such dissertations being printed the year following the receipt of the degree or later, while occasionally publication antedates the degree by a year.

Printed records of the higher degrees (Ph. D. and D. Sc.) are readily accessible; each university lists in its annual catalogue, register or report the names of those receiving the degrees for the year, usually citing the titles of theses; in addition the general or triennial catalogs list such graduates, occasionally with theses; and university bibliographies, where published, also supply the information. A few universities have gone to the trouble of preparing special lists of their doctors and doctoral dissertations.[2]

The large output of some universities in our list as compared with meagre returns from others does not necessarily indicate the proportion as to degrees granted—a study of the requirements with respect to printing is necessary. These vary greatly among the different

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[1] Theses printed prior to 1912 are also being collected as far as possible, and a combined list of all down to that date will be published as soon as the data are at hand.

[2] "List of degrees granted at Clark University and Clark college." By Louis N. Wilson [1912]

"Doctors of philosophy and doctors of science who have received their degree in course from Harvard university 1873–1909." 1910.

"Doctors of philosophy of the Graduate school, University of Pennsylvania, 1889-1912." 1912.

universities and being subject to change, must be sought in the latest publications of the several universities. "The Graduate handbook,"[1] an annual publication of the "Federation of graduate clubs" for 1894–1900, was accustomed to give in tabular form a very convenient conspectus of the requirements of all the leading universities.

Statistics of the number of degrees conferred each year by the various American universities may be found in the annual reports of the Commissioner of education. The late appearance of this list, a year or more after the close of the corresponding fiscal year, lessens somewhat its usefulness.

Lists of the recipients of the doctor's degree of the preceding academic year were also given for 1898–1900 in the "Graduate handbook" mentioned above.

Quite distinct from the foregoing are certain Lists of theses in preparation by candidates for the doctor's degree in the United States, prepared in the interest of the special subject or group of subjects investigated. Those which have come to the compiler's notice are mentioned below.

Natural and exact sciences.—Beginning with 1898 the periodical "Science" has published such a list under the caption "Doctorates conferred by American universities."[2] It is arranged by university, giving title of thesis in each case.

History.—An annual "List of doctoral dissertations in history, now in progress in the chief American universities" has been prepared and published since December, 1901, by Prof. J. F. Jameson, now director of the Department of historical research of the Carnegie institution of Washington, D. C. Each of the first eleven lists appeared in pamphlet form, with theses classified by university; the 1912 list is found in the January, 1913, number of "History teachers' magazine" with supplement in number for March. That magazine will publish it in future. In its new form theses are arranged by subject. The 1909 number included a list of dissertations from the earlier numbers, which had been printed, and each annual issue since has a list at the end of theses printed during the year.

Political economy.—Since 1904 the American economic association has published a "List of doctoral dissertations in political economy in progress in American universities and colleges" which now appears

[1] The earlier issues bore title "Graduate courses" and the publication was started by the Harvard graduates club until adopted by the Federation. The first six numbers gave the most space to the details of graduate courses in the various universities: after 1898 this material was omitted in favor of proceedings of the Federation, and the publication itself seems to have ceased with the 1900 issue.

[2] These lists are to be found in the following numbers: Aug. 19, 1898; Aug. 4, 1899; Aug. 31, 1900; Aug. 2, 1901; Sept. 5, 1902; Aug. 28, 1903; Aug. 19, 1904; Sept. 15, 1905; Aug. 17, 1906; Aug. 30, 1907; Sept. 18, 1908; Aug. 20, 1909; Aug. 19, 1910; Aug. 18, 1911; Aug. 2, 1912.

in the "American economic review."[1] It is classified broadly by subject, giving usually the probable date of publication of the dissertation.

Classics.—"The Classical journal" since 1906 has printed an annual list of "Doctor's dissertations in the classics" arranged by universities, and giving publisher when thesis has been printed during the year.[2]

Political science.—"The American political science review" has printed a "List of doctoral dissertations in political science" since 1910.[3] The arrangement is under university, probable date of completion being sometimes given.

The foregoing lists fall into two main classes: those for "Natural and exact sciences" and "Classics" merely citing the theses actually presented for the doctor's degree in the preceding academic year; the other three lists preserving the record of work in progress by candidate for the degree; each thesis appearing annually until publication, or receipt of degree.

Considerable thought has been given to the matter of form or arrangement of this list, and that adopted is the one which seems likely to be useful to the largest number. There is a quadruple arrangement to answer each of the four questions: what author has printed a thesis in 1912; what contributions have been made to each of the great fields of knowledge; what special subjects or topics have been treated and what is the output of each university. The classification under special faculties, as carried out in some foreign publications is impracticable in America.

In each case where thesis has been issued in more than one form we have preferred the regular thesis edition, bearing note to the effect on title page or cover; referring to other editions when known. Where there has been no such thesis edition, even if the work exists only in a considerably enlarged or otherwise altered form, we still list it as the author's thesis, with such note as seems to be necessary.

Authors' full names and dates of birth, are given just as far as the records of the several universities are able to supply them.

The year of conferring of degree is supplied in the thesis note, as valuable information. Where no date is found, it may be understood that as far as we can learn the author is still a candidate for the doctor's degree.

Library of Congress class numbers, in all reclassified sections, are given in the Alphabetic list.

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[1] The first issue was a separate leaflet; 1905–1907 in Publications of the American economic association, 3d series, v. 6, no. 2; v. 7, no. 3, supplement; v. 8, no. 2, supplement, respectively; 1908–1910 in the "Economic bulletin" April 1908, April 1909, and March, 1910; 1911–1912 in the "American economic review," March 1911 and June, 1912. Down to 1912 these lists were arranged by university.

[2] The first number, covering 1900–1905 appeared in June 1906, (v. 1, p. 233–239); later annual numbers in February, 1907, March, 1908, February, 1909, January, 1910, June, 1911, January 1912.

[3] Issues of August 1910, August 1911, August 1912.

SECTION I

ALPHABETIC LIST OF THESES PRINTED IN 1912

ALPHABETIC LIST OF THESES PRINTED IN 1912

Adams, Henry Foster.

. . . Autokinetic sensations . . . [Princeton, University press, 1912] 3 p. l., 44 p., 1 l.

University of Chicago, 1910, PH. D.
Published also as Psychological review monographs, no. 59
13–2987 QP495.A2 1

Alexander, Luther Herbert, 1863–

Participial substantives of the *-ata* type in the Romance languages, with special reference to French . . . New York, 1912. xii, 164 p.

(Columbia university studies in Romance philology and literature. [no. 12])
Columbia university, 1911, PH. D.
Published also without thesis note.
12–18842 PC121.A62 2

Allan, John Andrew, 1884–

Geology of the Ice River district, British Columbia . . . [Boston] 1912. cover-title, 12 p.

Massachusetts institute of technology, 1912, PH. D.
Abstract of thesis.
Thesis to be pub. in full as Report to the Canadian geological survey.
13–4404 QE187.A6 3

Allee, Warder Clyde.

. . . An experimental analysis of the relation between physiological states and rheotaxis in *Isopoda* . . . Chicago, 1912. 1 p. l., p. 269–344.

University of Chicago, 1912, PH. D.
Reprinted from the Journal of experimental zoology, vol. 13, no. 2, August 1912.
12–27071 QP301.A3 4

Allen, Herbert Francis, 1872–

A study of the comedies of Richard Brome, especially as representative of dramatic decadence . . . [Stanford University, Stanford university press] 1912. 61, [1] p.

University of Michigan, 1909, PH. D.
12–22980 PR2439.B5Z55 5

Allen, Herman Camp, 1878–

The reduction of nitrobenzene by means of ferrous hydroxide . . . [Ithaca, N. Y.] 1912. 1 p. l., p. [131]–169.

Cornell university, 1912, PH. D.
Reprinted from the Journal of physical chemistry, vol. 16.
12–25058 QD341.H9A5 6

Alperin, David, 1880–

Contribution to the knowledge of nucleoprotein metabolism, with special reference to uricolysis and to the properties of uricase . . . Easton, Pa., Eschenbach printing company, 1912. 46 p., 1 l.

Columbia university, 1912, PH. D.
12–18315 QP171.A6 7

Anderson, Samuel Herbert, 1880–

Ionization and photo-electric properties of vapors of alkali metals . . . [New York, 1912] 1 p. l., p. [239]–264.

University of Illinois, 1912, PH. D.
Reprinted from the Physical review, vol. xxxv, no. 4, October, 1912.
13–2988 QC702.A7 8

Anspacher, Abraham Samuel, 1877–

. . . Tiglath Pileser III . . . New York, 1912. xvi, 72 p., 1 l.
(Contributions to Oriental history and philology, no. v.)
Columbia university, 1911, PH. D.
Published also without thesis note.
13–3223 DS68.7.A62 9

Arai, Tsuru, 1887–

Mental fatigue . . . New York city, Teacher's college, Columbia university, 1912. 2 p. l., 116 p.
Columbia university, 1912, PH. D.
Published also as Contributions to education, Teachers college, Columbia university, no. 54.
13–1956 QP421.A72 10

Archibald, Herbert Thompson, 1874–

The fable as a stylistic test in classical Greek literature . . . Baltimore, J. H. Furst company, 1912. 3 p. l., v–vi, 79 p., 1 l.
An essay in which is incorporated a dissertation presented in 1901 in conformity with the requirements for the degree of doctor of philosophy in the Johns Hopkins university.
12–24274 PA 11

Ashcraft, Thomas Bryce, 1882–

Quadratic involutions on the plane rational quartic . . . Waterville, Me., Press of the Mail publishing company [1912] 1 p. l., 29, [1] p.
Johns Hopkins university, 1911, PH. D.
12–32687 QA567.A7 12

Barley, Joseph Wayne, 1873–

The morality motive in contemporary English drama . . . Mexico, Mo., Missouri printing and publishing company, 1912. 118, [6] p.
University of Pennsylvania, 1911, PH. D.
12–7641 PR736.B2 13

Barnebey, Oscar Leonard, 1886–

Rare earth reactions in non-aqueous solvents . . .
(*In* The Journal of the American chemical society. September, 1912. Easton, Pa., 1912. vol. XXXIV, no. 9, p. 1174–1189)
University of Wisconsin, 1912, PH. D.
A limited number of copies reprinted.
13–2982–3 QD172.R2B3 14

Bartell, Floyd Earl, 1883–

I. The pore diameters of osmotic membranes. II. The permeability of porcelain and copper ferrocyanide membranes . . . Easton, Pa., Eschenbach printing co., 1912. [1], [318]–335, [659]–674 p.
University of Michigan, 1910, PH. D.
Reprinted from the Journal of physical chemistry, vol. XVI, no. 4; and vol. XV, no. 7.
12–25057 QD543.B2 15

Bartelmez, George William.

. . . The bilaterality of the pigeon's egg, a study in egg organization from the first growth period of the oocyte to the beginning of cleavage. Part 1 . . . [Baltimore, The Waverly press] 1912. 1 p. l., p. 269–329.
University of Chicago, 1910, PH. D.
Reprinted from the Journal of morphology, vol. 23, 1912.
12–25063 QL965.B3 16

Bates, Stuart Jeffery, 1887–

The iodine coulometer and the value of the faraday . . . Easton, Pa., Eschenbach printing company, 1912. 1 p. l., 28 p., 1 l.
University of Illinois, 1912, PH. D.
Published also in the Journal of the American chemical society, vol. 34, p. 1341–1368.
13–2981 QC615.B3 17

Bean, Charles Homer, 1870–

The curve of forgetting . . . New York city, 1912. iii, 47 p.
Columbia university, 1912, PH. D.
Reprinted from Archives of psychology, no. 21.
Published also as Columbia contributions to philosophy and psychology, vol. XX, no. 3.
12–18190 QP398.B4 18

Bell, Eric Temple, 1883–

The cyclotomic quinary quintic . . . Lancaster, Pa., The New era printing company, 1912. v, 97 p.
Columbia university, 1912, PH. D.
12–31440 QA245.B5 19

Bennett, Charles Barrows, 1881–

The purines of muscle . . . [Baltimore, The Waverly press] 1912. cover-title, p. 221–234.
University of California, 1912, PH. D.
From the Rudolph Spreckels physiological laboratory of the University of California.
Reprinted from the Journal of biological chemistry, vol. XI, no. 3, 1912.
12–18289 PQ801.P8B5 20

Bennett, Charles William, 1886–

Tensile strength of electrolytic copper on a rotating cathode . . . [Ithaca, N. Y., 1912] [1], [294]–311 p. diagrs.
Cornell university, 1912, PH. D.
Reprinted from the Journal of physical chemistry, vol. 16, p. 294 (1912).
TP261.C6B4 20a

Bennett, Elizabeth Ruth, 1880–

Primitive groups with a determination of the primitive groups of degree 20 . . . [Baltimore, 1912] 1 p. l. 20 p., 1 l.
University of Illinois, 1910, PH. D.
Reprinted from the American journal of mathematics, vol. XXXIV, no. 1, p. 1–20.
A 12–703 QA171.B4 21

Bennett, Florence Mary, 1883–

Religious cults associated with the Amazons . . . New York, 1912. 5 p. l., 79 [1] p.
(Columbia university studies in classical philology. [no. 7].)
Columbia university, 1912, PH. D.
Published also without thesis note.
12–32758 22

Berkeley, Frances Campbell. See Young, Mrs. Frances Campbell (Berkeley).

Biddle, Annie Dale, 1885–

. . . Constructive theory of the unicursal plane quartic by synthetic methods . . . Berkeley, University of California press, 1912. cover-title, p. [27]–54.
(University of California publications in mathematics. vol. 1, no. 2)
University of California, 1911, PH. D.
Without thesis note
12–33514 QA567.B56 23

Birckner, Victor, 1887–

On the oxydations and cleavages of glucose. Yeast glucase, a new glucolytic ferment . . . Berkeley, University of California press, 1912. cover-title, p. [115]–183.
(University of California publications in philology. vol. 4, no. 16.)
University of California, 1912, PH. D.
12–33515 QP701.B5 24

Bisch, Louis Edward, 1885–

Biochemical studies of protagon and mucoid . . . Easton, Pa., Eschenbach printing company, 1912. 50 p., 1 l.

Columbia university, 1912, PH. D.

12–18286 QP551.B5 25

Blake, Harriet Manning, 1872–

Classic myth in the poetic drama of the age of Elizabeth . . . Lancaster, Pa., Press of Steinman & Foltz [1912] 84 p.

University of Pennsylvania, 1911, PH. D.

12–24985 PR655.B5 26

Blakey, Leonard Stott, 1881–

The sale of liquor in the South; the history of the development of a normal social restraint in southern commonwealths . . . New York, 1912. 57 p.

Columbia university, 1912, PH. D.

Published also as Studies in history, economics, and public law, ed. by the Faculty of political science of Columbia university, vol. LI, no. 1, whole no. 127.

13–2152 HV5297.A13B62 27

Blakey, Roy Gillispie, 1880–

The United States beet-sugar industry and the tariff . . . New York, 1912. 1 p. l., 5–287 p.

Columbia university, 1912, PH. D.

Published also as Studies in history, economics and public law, edited by the Faculty of political science of Columbia university, vol. XLVII, no. 2, whole no. 119.

12–18215 HF2651.S8B62 28

Boezinger, Bruno, 1859–

. . . Das historische präsens in der älteren deutschen sprache . . . Stanford University, Cal., The University, 1912. 91 p.

(Leland Stanford junior university publications. University series [no. 7].)

Leland Stanford junior university, 1910, PH. D.

Without thesis note.

12–15225 PF4159.B7 29

Bogardus, Emory Stephen.

. . . The relation of fatigue to industrial accidents . . . Chicago [The University of Chicago press] 1912. 1 p. l., 69 p.

University of Chicago, 1911, PH. D.

Reprinted from the American journal of sociology, XVII (1911–12)

A 12–1276 HD7262.B67 30

Bohannon, Eugene William, 1865–

Exceptional children and the only child in the family . . . Duluth, 1912. 29 p.

Clark university, 1912, PH. D.

Reprinted in part from the Pedagogical seminary, 1896, vol. 4, and 1898, vol. 5.

12–11676 Additions LC3965.B6 31

Boord, Cecil Ernest, 1884–

Ortho hydroxyazo compounds . . . [Columbus] Ohio state university, 1912. 38 p.

Ohio state university, 1912, PH. D

13–4405 QD341.A9B68 32

Bowen, Norman Levi, 1887–

. . . The binary system: $Na_2Al_2Si_2O_8$ (nephelite, carnegieite)—$CaAl_2Si_2O_8$ (anorthite) . . . [New Haven, 1912] cover-title, p. 551–573.

Massachusetts institute of technology, 1912, PH. D.

From the American journal of science, vol. XXXIII, June 1912.

13–997 QE389.62B7 33

Boyd, Paul Prentice, 1877–

On the perspective Jonquières involutions associated with the (2, 1) ternary correspondence . . . by Paul Prentice Boyd . . . [Baltimore] 1912. 1 p. l., p. [291]–324.
Cornell university, 1911, PH. D.
Reprinted from American journal of mathematics, vol. XXXIV, no. 3.
12–31449 QA601.B75 34

Bradsher, Earl Lockridge.

Mathew Carey, editor, author and publisher; a study in American literary development . . . New York [The Columbia university press] 1912. xi, 145 p.
(Columbia university studies in English. [ser. 2, no. 19].)
Columbia university, 1911, PH. D.
Published also without thesis note.
A 12–137 PS208.B82 35

Brakel, Henry Louis, 1876—

The effect of vibration on the resistance of metals . . . [Lancaster, Pa., and Ithaca, N. Y., 1912] cover-title, p. [185]–193.
Cornell university, 1912, PH. D.
Reprinted from the Physical review, vol. XXXV., no. 3, Sept., 1912.
QC191.B8 35a

Brehaut, Ernest, 1873–

An encyclopedist of the dark ages: Isidore of Seville . . . New York, 1912. 2 p. l., 7–275 p.
Columbia university, 1912, PH. D.
Published also as Studies in history, economics and public law, ed. by the Faculty of political science of Columbia university, vol. XLVIII, no. 1, whole no. 120.
12–18646 36

Breyfogle, Caroline May.

. . . The Hebrew sense of sin in the pre-exilic period . . . [Chicago, The University of Chicago press, 1912] 2 p. l., 30 p.
University of Chicago, 1912, PH. D.
Reprinted, in part, with additions, from the American journal of theology, vol. XVI, no. 4, 1912.
12–32763 37

Brill, Harvey Clayton, 1881–

A study of the formation of pyrimidines by the use of nitromalonic aldehyde . . . [Ann Arbor] Ann Arbor press, 1912. 1 p. l., [5]–43, [1] p., 1 l.
University of Michigan, 1911, PH. D.
12–25054 QD401.B847 38

Briscoe, Charles Francis, 1868–

Fate of tubercle bacilli outside the animal body . . . [Urbana, Ill., 1912] 2 p. l., 279–375 p., 1 l.
University of Illinois, 1912, PH. D.
Published also as University of Illinois Agricultural experiment station, Bulletin no. 161.
13–4080 QR201.T6B7 39

Bronfenbrenner, Jacob, 1883–

A biochemical study of the phenomena known as complement splitting . . . New York, 1912. iv, [1], 598–643, v–vii p.
Columbia university, 1912, PH. D.
Reprinted from the Journal of experimental medicine, vol. XV, no. 6, 1912.
By J. Bronfenbrenner and Hideyo Noguchi.
12–18317 QR185.B8 40

Brown, Louise Fargo, 1878–

The political activities of the Baptists and Fifth monarchy men in England during the interregnum . . . Washington, 1912. vii, 258 p.

Cornell university, 1909, PH. D.

Reprint of 1911 Prize essay of the American historical association.

13–4090 41

Brown, Samuel Windsor, 1875–

The secularization of American education as shown by state legislation, state constitutional provisions and state Supreme court decisions . . . New York city, Teachers college, Columbia university, 1912. 2 p. l., 160 p., 1 l.

Columbia university, 1912, PH. D.

Published also as Contributions to education, Teachers college, Columbia university, no. 49.

12–32789 LC111.B72 42

Brush, Henry Raymond.

. . . La bataille de trente, a Middle-French poem of the fourteenth century . . [ed.] by Henry Raymond Brush . . . Chicago, 1912. IV, 90 p.

University of Chicago, 1911, PH. D.

Reprinted from Modern philology, vol. IX, no. 4, and vol. X, no. 1, 1912.

13–7609 PQ4453.C45 1912 42a

Buland, Mable, 1885–

. . . The presentation of time in the Elizabethan drama . . . New York, H. Holt and company, 1912. 2 p. l., 354 p.

(Yale studies in English, A. S. Cook, editor. XLIV.)

Yale university, 1909, PH. D.

12–29359 PR658.T5B8 43

Bullard, H. Hays, 1883–

On the interstitial granules and fat droplets of striated muscle . . . [Baltimore, 1912] cover-title, 46 p.

Tulane university, 1912, PH. D.

Reprinted from the American journal of anatomy, vol. 14, no. 1, 1912.

13–2980 QM571.B8 44

Burchinal, Mary Cacy, 1876–

Hans Sachs and Goethe; a study in meter . . . (Chapters I and II) Göttingen, Gedruckt bei Hubert & co., g. m. b. h., 1912. 1 p. l., 30 p.

Johns Hopkins university, 1911, PH. D.

Chapter I. Various views on the meter of Hans Sachs. Chapter II. The development of the Knittelvers up to the time of Hans Sachs.

The two remaining chapters of this treatise will appear in Hesperia, schriften zur germanischen philologie, nr. 2 . . . together with these first two.

13–4457 PT1787.B8 1912 45

Burke, Charles Eldrid, 1880–

Molecular rearrangements in the camphor series: lauronolic acid and campholactone . . . Easton, Pa., Eschenbach printing company, 1912. 12 p., 1 l.

University of Illinois, 1911, PH. D.

12–25062 QD341.A2B966 46

Burnham, Ernest, 1869–

Two types of rural schools, with some facts showing economic and social conditions . . . New York city, Teachers college, Columbia university, 1912. vii, 130 p.

Columbia university, 1912, PH. D.

Published also as Contributions to education, Teachers college, Columbia university, no 51.

12–25040 LB1567.B82 47

Cameron, Norman.

A new method for determining rate of progress in a small school system . . . [Philadelphia, The Psychological clinic press, 1912] 1 p. l., 28 p.
University of Pennsylvania, 1911, PH. D.
Reprinted from the Psychological clinic, vol. v, nos. 8 and 9, January and February, 1912.
12-25042 LC4031.C2 48

Chaney, Newcomb Kinney, 1883–

The electrolytic deposition of antimony . . . Philadelphia, The John C. Winston co., 1912. 20 p.
University of Pennsylvania, 1911, PH. D.
12-31454 QD181.S3C4 49

Clapp, Grace Lucretia.

. . . The life history of *Aneura pinguis* . . . [Chicago] 1912. 1 p. l., p. 177–193.
University of Chicago, 1911, PH. D.
Reprinted from the Botanical gazette, vol. LIV, no. 3, September, 1912.
13-2513 QK643.A6C6 50

Clark, Dan Elbert, 1883–

History of senatorial elections in Iowa, a study in American politics . . . Iowa City, Ia., 1912. 2 p. l., 7–331 p.
University of Iowa, 1910, PH. D.
Published also without thesis note.
13-3242 JK1184.I8C62 51

Clark, Herbert Anthony, 1875–

. . . The selective reflection of salts of chromium and certain other oxygen acids . . . [Chicago] 1912. [1], 48–74 p., 1 l.
(Phœnix physical laboratory contributions, no. 25.)
Columbia university, 1912, PH. D.
Reprinted for private circulation from the Astrophysical journal, vol. XXXV, no. 1, January, 1912.
12-25061 QC437.C5 52

Clement, John Addison.

. . . Standardization of the schools of Kansas . . . Chicago, Ill., The University of Chicago press [1912] iii, 130 p.
University of Chicago, 1911, PH. D.
E 12-1297 Revised LB2809.K2C52. 53

Clopper, Edward Nicholas, 1879–

Child labor in city streets . . . New York, The Macmillan company, 1912. ix, 280 p.
University of Cincinnati, 1912, PH. D.
Without thesis note.
12-22031 HD6231.C5 54

Cober, Emmanuel Wilson, 1873–

A study of high school pupils; with a view of determining the extent of recollection of once familiar facts . . . [Philadelphia? 1912] 46 p.
University of Pennsylvania, 1909, PH. D.
13-3228 LB1063.C6 55

Cole, Erma Eloise, 1879–

The Samos of Herodotus . . . [New Haven, Conn., The Tuttle, Morehouse & Taylor co., 1912.] 39 p.
The material for this paper is drawn from a thesis, Yale university, 1910, PH. D.
13-3276 56

Compton, Karl Taylor.

The influence of the contact difference of potential between the plates emitting and receiving electrons liberated by ultraviolet light on the measurement of the velocities of these electrons . . . Part I . . . London, Printed by Taylor and Francis, 1912. cover-title, p. [579]–593.

Princeton university, 1911, PH. D.

From the London, Edinburgh and Dublin Philosophical magazine and journal of science for April 1912.

13–3090 QC721.C6 57

Cook, Elizabeth Christine, 1876–

Literary influences in colonial newspapers 1704–1750 . . . New York, 1912. xi, 279, [1] p.

(Columbia university studies in English and comparative literature.)

Columbia university, 1912, PH. D.

Published also without thesis note.

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SECTION II

CLASSIFIED LISTS OF THE THESES OF 1912, ARRANGED UNDER THE BROAD CLASSES OF THE LIBRARY OF CONGRESS SCHEME

CLASSIFIED LISTS OF THE THESES OF 1912, ARRANGED UNDER THE BROAD CLASSES OF THE LIBRARY OF CONGRESS SCHEME

Entries are given in same form as in Section I; titles are necessarily repeated for works touching more than a single one of the great fields of knowledge.

A somewhat minute subject index may be found in Section III following.

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On the relation of the methods of just perceptible differences and constant stimuli . . . [Princeton, Princeton university press] 1912. iv, 81 p.
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Published also as Psychological review publications; the psychological monographs, vol. XIV, no. 4.
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Gorfinkle, Joseph Isaac, 1880–

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Columbia university, 1911, PH. D.
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An encyclopedist of the dark ages: Isidore of Seville . . . New York, 1912. 2 p. l., 7–275 p.
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Deardorff, Neva Ruth, 1887–

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University of Pennsylvania, 1911, PH. D.
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Fox, William Sherwood, 1878–

The Johns Hopkins tabellae defixionum . . . [Baltimore, The Lord Baltimore press] 1912. 32 p., 1 l.
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Gerson, Armand Jaques, 1881–

The organization and early history of the Muscovy company . . .

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Koo, Vi Kyuin Wellington, 1888–

The status of aliens in China . . . New York, 1912. 2 p. l., 7–361 p.

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12–21986

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Hole, Allen David, 1866–

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12–25511

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(Bulletin of the University of Wisconsin no. 496. Economic and politic science series, vol. 7, no. 2)
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Merchant, Ely Othman, 1882–

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Ross, John Elliot, 1884–

Consumers and social reform . . . New York, The Devin-Adair company, 1912. 5 p. l., 3–139, [1] p.
Catholic university of America, 1912, PH. D.
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Stevens, William Spring, 1885–

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Tsu, Yu Yue *i. e.* **Andrew Yu Yue**, 1886–

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Upson, Lent Dayton, 1886–

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Wolfe, French Eugene, 1886–

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Young, Clarence Andrew, 1877–

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Clark, Dan Elbert, 1883–

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Dilla, Harriette May, 1886–

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Koo, Vi Kyuin Wellington, 1888–

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Arai, Tsuru, 1887–

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The curve of forgetting . . . New York city, 1912. iii, 47 p.
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The secularization of American education as shown by state legislation, state constitutional provisions and state Supreme court decisions . . . New York city, Teachers college, Columbia university, 1912. 2 p. l., 160 p., 1 l.
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Burnham, Ernest, 1869–

Two types of rural schools, with some facts showing economic and social conditions . . . New York city, Teachers college, Columbia university, 1912. vii, 130 p.
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Cameron, Norman.

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Clement, John Addison.

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A study of high school pupils; with a view of determining the extent of recollection of once familiar facts . . . [Philadelphia? 1912] 46 p.
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Graves, Frank Pierrepont, 1869–

Peter Ramus and the educational reformation of the sixteenth century . . . New York [The Macmillan company] 1912. xi, 227 p.
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Admission to college by certificate . . . New York city, Teachers college, Columbia university, 1912. x, 172 p.
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Higginson, James Jackson, 1884–

Spenser's Shepherd's calender in relation to contemporary affairs . . . New York, 1912. xiii, [1], 365 p.
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Hillegas, Milo Burdette, 1872–

A scale for the measurement of quality in English composition by young people . . . New York city, Teachers college, Columbia university, 1912. 2 p. l., 54 p., 1 l.
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Holland, Ernest Otto, 1874–

The Pennsylvania state normal schools and public school system . . . New York city, Teachers college, Columbia university, 1912. 3 p. l., 95 p.
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School organization and the individual child; a book for school executives and teachers, being an exposition of plans that have been evolved to adapt school organization to the needs of individual children, normal, supernormal and subnormal . . . Worcester, Mass., The Davis press, 1912. 5 p. l., [9]–197 p., 1 l., 211 p.
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. . . The Dutch schools of New Netherland and colonial New York . . . Washington, Govt. print. off., 1912. 239 p., 1 l.
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McCormick, Patrick Joseph, 1880–

Education of the laity in the early middle ages . . . Washington, D. C., 1912. 65, [1] p.
Catholic university of America, 1911, PH. D.
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Phillips, Byron Armbruster *i. e.* **George Byron Armbruster,** 1878–

Retardation in the elementary schools of Philadelphia . . . [Philadelphia, The Psychological clinic press, 1912] cover-title, 27 p.
University of Pennsylvania, 1911, PH. D.
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Robbins, Charles Leonidas, 1876–

Teachers in Germany in the sixteenth century; conditions in Protestant elementary and secondary schools . . . New York city, Teachers college, Columbia university, 1912. 126 p., 1 l.

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Simpson, Benjamin Roy, 1877–

Correlations of mental abilities . . . New York city, Teachers college, Columbia university, 1912. iv p., 1 l., 122 p., 1 l.

Columbia university, 1912, PH. D.
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SECTION III

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SECTION IV

DOCTORS WHOSE THESES HAVE BEEN PRINTED DURING 1912

DOCTORS WHOSE THESES HAVE BEEN PRINTED DURING 1912

In each instance the name is followed by year degree was conferred; absence of a date signifying that, as far as our records show, degree is not yet granted.

BRYN MAWR COLLEGE

Graham, Minnie Almira, 1912.
Taylor, Lily Ross, 1912.

UNIVERSITY OF CALIFORNIA

Bennett, Charles Barrows, 1912.
Biddle, Annie Dale, 1911.
Birckner, Victor, 1912.
Deutsch, Monroe Emanuel, 1911.
Elder, Jay Clinton, 1912.
Goodspeed, Thomas Harper, 1912.
Kelley, Walter Pearson, 1912.
Mason, John Alden, 1911.
Miller, Loye Holmes, 1912.
Moore, Arthur Russell, 1911.
Stager, Henry Walter, 1909.
Walters, Edward Haslam, 1912.
Wyneken, Friedrich Alexander, 1913.

CATHOLIC UNIVERSITY OF AMERICA

McCormick, Patrick Joseph, 1911.
Quinlan, Michael A., 1910.
Ross, John Elliot, 1912.

UNIVERSITY OF CHICAGO

Adams, Henry Foster, 1910.
Allee, Warder-Clyde, 1912.
Bartelmez, George William, 1910.
Bogardus, Emory Stephen, 1911.
Breyfogle, Caroline May, 1912.
Brush, Henry Raymond, 1911.
Clapp, Grace Lucretia, 1911.
Clement, John Addison, 1912.
Cowdry, Edmund Vincent, 1912.
Fernald, Mabel Ruth, 1910.
Hayes, Mary Holmes Stevens, 1910.
Hildebrandt, Theophil Henry, 1910.
Hole, Allen David, 1910.
Hulbert, James Root, 1912.
Irons, Ernest Edward, 1912.
Jordan, Elijah, 1911.
Kennedy, Mary Jackson, 1905.
Lemon, Harvey Brace, 1912.
Luebke, William Ferdinand, 1911.
McIntosh, John Strayer, 1909.
McNeish, Harris Franklin, 1909.
Miles, Egbert J., 1910.
Moody, Howard Wilson, 1912.
Moore, Edward James, 1913.
Pfeiffer, Wanda May, 1908.
Potter, Paul David, 1912.
Robbins, Frank Egleston, 1911.
Robins, Henry Burke, 1912.
Sharp, Lester Whyland, 1912.
Sheldon, Ralph Edward, 1908.
Smart, Walter Kay, 1911.
Stark, Alonzo Rosecrans, 1911.
Starr, Anna Morse, 1911.
Stokes, Ella Harrison, 1910.
Vincent, Stella Burnham, 1912.
Waterman, Leroy, 1912.
White, Marion Ballantyne, 1910.
Wickes, Dean Rockwell, 1912.

UNIVERSITY OF CINCINNATI

Clopper, Edward Nicholas, 1912.

CLARK UNIVERSITY

Bohannon, Eugene William, 1912.
Goddard, Robert Hutchings, 1911.
Holmes, William Henry, 1910.
Morley, Raymond Kurtz, 1910.
Osborne, Caroline Amelia, 1908.
Spidle, Simeon, 1911.
Ueda, Tadaïchi, 1912.
Weld, Harry Porter, 1911.

COLUMBIA UNIVERSITY

Alexander, Luther Herbert, 1911.
Alperin, David, 1912.
Anspacher, Abraham Samuel, 1911.
Arai, Tsuru, 1912.
Bean, Charles Homer, 1912.
Bell, Eric Temple, 1912.
Bennett, Florence Mary, 1912.
Bisch, Louis Edward, 1912.
Blakey, Leonard Stott, 1912.
Blakey, Roy Gillispie, 1912.
Bradsher, Earl Lockridge, 1911.
Brehaut, Ernest, 1912.
Bronfenbrenner, Jacob, 1912.
Brown, Samuel Windsor, 1912.
Burnham, Ernest, 1912.
Clark, Herbert Anthony, 1912.
Cook, Elizabeth Christine, 1912.
Culler, Arthur Jerome, 1912.
Dilla, Harriette May, 1912.
Dodge, Bernard Ogilvie, 1912.
Feinberg, Benjamin George, 1913.
Fisher, Harry Linn, 1912.
Foster, Walter Eugene, 1912.
Fuess, Claude Moore, 1912.
Gettler, Alexander Oscar, 1912.
Gorfinkle, Joseph Isaac, 1909.
Graves, Frank Pierrepont, 1912.
Haas, George Christian Otto, 1909.
Hall, Henry Marion, 1912.
Hall, Walter Phelps, 1912.
Hamlin, Mar ton Lovell, 1912.
Hartmann, Henry Gottlieb, 1912.
Hartmann, Jacob Wittmer, 1912.
Haynes, George Edmund, 1912.
Helmrich, Elsie Winifred, 1912.
Henderson, Joseph Lindsey, 1912.
Higginson, James Jackson, 1912.
Hillegas, Milo Burdett, 1912.
Holland, Ernest Otto, 1912.
Humphrey, Edward Frank, 1912.
Kahn, Max, 1912.
Kantor, John Leonard, 1912.
Kilpatrick, William Heard, 1912.
Koo, Vi Kyuin Wellington, 1912.
Kuhn, Arthur Kline, 1912.
Levine, Louis, 1912.
Lindsay, Frederic Nye, 1912.
Lipke, Joseph, 1912.
McClure, Matthew Thompson, 1912.
Marvin, Henry Howard, 1912.
Mathewson, Chester Arthur, 1912.
Merchant, Ely Othman, 1912.
Moody, Julia Eleanor, 1912.
Muller, Henri François, 1912.
Myers, Alexander John William, 1912.
Ogburn, William Fielding, 1912.
Owen, Fayette Timothy, 1912.
Poffenberger, Albert Theodor, 1912.
Poteat, Hubert McNeill, 1912.
Rice, David Edgar, 1912.
Robbins, Charles Leonidas, 1912.
Rose, Anton Richard, 1913.
Sapir, Edward, 1909.
Seaman, Emily Cromwell, 1912.
Siceloff, Lewis Parker, 1912.
Simpson, Benjamin Roy, 1912.
Sims, Newell Leroy, 1913.
Smith, Bertram Garner, 1912.
Smith, Winifred, 1912.
Stevens, Romiett, 1912.
Stewart, Charles Arthur, 1912.
Stout, Arlow Burdette, 1913.
Streightoff, Frank Hatch, 1913.
Tilney, Frederick, 1912.
Todd, John Welhoff, 1912.
Tsu, Yu-Yue, 1912.
Vineberg, Solomon, 1912.
Whitford, Edward Everett, 1912.
Wolff, Samuel Lee, 1911.
Woodward, Harold Edward, 1912.

CORNELL UNIVERSITY

Allen, Herman Camp, 1912.
Bennett, Charles William, 1912.
Boyd, Paul Prentice, 1911.
Brakel, Henry Louis, 1912.
Brown, Louise Fargo, 1909.
Day, Lucy May, 1912.
Galpin, Sydney Longman, 1912.
Geer, William Chauncey, 1905.
Hubbard, George David, 1905.
Illingworth, James Franklin, 1912.
Jensen, Christian Nephi, 1912.
McKelvey, Joseph Vance, 1909.
Matheson, Robert, 1911.
Stone, Roland Elisha, 1913.
Wolf, Frederick Adolph, 1911.

HARVARD UNIVERSITY

Palmer, Samuel Copeland, 1912.
Shannon, Edgar Finley, 1912.

UNIVERSITY OF ILLINOIS

Anderson, Samuel Herbert, 1912.
Bates, Stuart Jeffery, 1912.
Bennett, Elizabeth Ruth, 1910.
Briscoe, Charles Francis, 1912.
Burke, Charles Eldrid, 1911.
Dickerson, Oliver Morton, 1911.
Gernert, Walter Byron, 1912.
Gordon, Hugh Byron, 1912.
Reiff, Paul Friedrich, 1912.
Reynolds, Ernest Shaw, 1909.
Stouffer, Ellis Bagley, 1911.
Upson, Lent Dayton, 1911.

STATE UNIVERSITY OF IOWA

Clark, Dan Elbert, 1910.
Seaver, Fred Jay, 1912.

JOHNS HOPKINS UNIVERSITY

Archibald, Herbert Thompson, 1901.
Ashcraft, Thomas Bryce, 1911.
Burchinal, Mary Cacy, 1911.
Davis, Paul Bell, 1912.
Dengler, Felton Samuel, 1912.
Eyssell, Henry Otto, 1912.
Fay, Percival Bradshaw, 1912.
Fox, William Sherwood, 1911.
Hewlett, Clarence Wilson, 1912.
Hodgson, Joseph Ellis, 1910.
Howard, Samuel Francis, 1912.
Jones, William Ralph, 1911.
McCabe, David Aloysius, 1909.
Magruder, Frank Abbott, 1911.
Mason, James Frederick, 1911.
Meyer, Charles Ferdinand, 1911.
Nowell, John William, 1912.
Smith, Horatio Elwin, 1912.
Springer, Alfred, 1912.
Van Doren, Lloyd, 1912.
Wagener, Anthony Pelzer, 1910.
Wolfe, French Eugene, 1912.

UNIVERSITY OF KANSAS

Kohman, Henry A., 1912.

LELAND STANFORD JUNIOR UNIVERSITY

Boezinger, Bruno, 1910.
Fitzgerald, Fred Finley, 1911.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Allan, John Andrew, 1912.
Bowen, Norman Levi, 1912.
Edgar, Arthur, 1912.
Randall, Merle, 1912.
Rupert, Frank Finch, 1912.

UNIVERSITY OF MICHIGAN

Allen, Herbert Francis, 1909.
Bartell, Floyd Earl, 1910.
Brill, Harvey Clayton, 1911.
Harris, James Elmer, 1911.
Hedrick, Wilbur Olin, 1909.
Marsh, Frank Burr, 1906.
Thorp, Lambert, 1912.
Van Slyke, Donald Dexter, 1907.
West, Clarence Jay, 1912.

UNIVERSITY OF MINNESOTA

Frary, Francis Cowles, 1912.

NEW YORK UNIVERSITY

Lieberman, Elias, 1911.
Pacini, Albert B., 1912.

OHIO STATE UNIVERSITY

Boord, Cecil Ernest, 1912.
Detmers, Frederica, 1912.
Melick, Cyrus Alan, 1911.
Stratton, George Weatherworth, 1912.
Witzemann, Edgar John, 1912.

UNIVERSITY OF PENNSYLVANIA

Barley, Joseph Wayne, 1911.
Blake, Harriet Manning, 1911.
Cameron, Norman, 1911.
Chaney, Newcomb Kinney, 1912.
Cober, Emmanuel Wilson, 1909.
Craig, Virginia Judith, 1906.
Deardorff, Neva Ruth, 1911.
Fernberger, Samuel Weiller, 1912.
Fey, Richard Karl Hermann, 1911.
Fretz, Franklin Kline, 1911.
Gerson, Armand Jaques, 1910.
Heckman, Samuel B., 1906.
Hoyt, John Ezra, 1911.
McCartney, Eugene Stock, 1911.
O'Shaughnessy, Louis, 1911.
Phillips, Byron Armbruster, 1911.
Saby, Rasmus S., 1910.
Saliers, Earl Adolphus, 1911.
Scott, Nancy Elnora, 1909.
Stevens, William Spring, 1912.
Sweet, William Warren, 1912.
Thompson, Clara Louise, 1911.
Trimble, Helen Bell, 1912.
Vaughn, Earnest Vancourt, 1910.
Wagner, Charles Adam, 1912.
Wright, Richard Robert, 1911.
Young, Clarence Andrew, 1912.

PRINCETON UNIVERSITY

Compton, Karl Taylor, 1911.
Davisson, Clinton Joseph, 1911.
Rhee, Syngman, 1910.

TULANE UNIVERSITY OF LOUISIANA

Bullard, H. Hays, 1912.

VANDERBILT UNIVERSITY

Jones, Ernest Victor, 1912.

UNIVERSITY OF WISCONSIN

Barnebey, Oscar Leonard, 1912.
Deibler, Frederick Shipp, 1909.
Dike, Paul Harrison, 1911.
Hastings, Harold Ripley, 1910.
Johnson, Arden Richard, 1911.
Kirk, Charles Townsend, 1911.
McMahon, *Mrs.* Theresa Schmid, 1909.
Newport, Clara Price, 1908.
Titsworth, Paul Emerson, 1911.
Veerhusen, Elsbeth, 1903.
Young, *Mrs.* Frances Campbell (Berkeley), 1911.

YALE UNIVERSITY

Buland, Mable, 1912.
Cole, Erma Eloise, 1910.
Judson, Alexander Corbin, 1911.
Mims, Stewart Lea, 1912.
Nye, Irene, 1911.
Stevens, Neil Everett, 1911.

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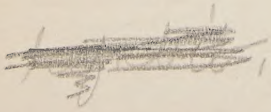

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